

REMARKS

None of the claims have been amended herein. Claims 1-15 are pending and under consideration. Reconsideration is respectfully requested.

I. REJECTION OF CLAIMS 1, 9, 12 AND 14-15 UNDER 35 U.S.C. § 103(a) AS BEING UNPATENTABLE OVER BORMAN ET AL. (US PATENT NO. 5,890,172; HEREINAFTER "BORMAN") IN VIEW OF ROSENTHAL (US PATENT NO. 6,148,301):

The present invention as recited in claim 1, for example, relates to system for processing special characters used in a dynamic document intended for exchange over a network. The system comprises a special character image management unit and a document conversion unit.

The special character image management unit as recited in claim 1, for example, comprises special character definition means for creating a special character database file that defines which characters to convert into graphic images, special character image generation means for producing graphical images of the special characters that said definition means has determined as being relevant to the conversion, with reference to a given character pattern dictionary containing character pattern data, first image data storage means for storing the special character database file produced and the special character images produced, and uploading means for transmitting the special character database file and the special character image files.

The document conversion unit as recited in claim 1, for example, comprises second image data storage means for storing the special character database file and the special character images received from said uploading means, special character identification means for identifying a special character used in a given source document by consulting the special character database file stored in a said second image data storage means, link generation means for producing a link to one of the special character image files that is relevant to the identified special character, and compilation means for compiling an output document by replacing the special character identified in the source document with the link to the corresponding special character image file.

Borman discloses a method and apparatus for retrieving data from a network using location identifiers (see Abstract). Specifically, FIG. 5A of Borman discloses a browser interface, a file retrieved by the browser, and a jumper window for conducting a search via the internet. The initial file retrieved from Yahoo in response to a query is shown in an upper page and a lower page in FIGS. 5A-5C, respectively (see column 7, lines 50-58). The search result includes

a plurality of hot links representing web pages related to the search.

At page 3 of the Office Action, the Examiner admits that Borman fails to disclose “a special character image dictionary” and “a special character database file containing data to manage the special character image files in the special character dictionary” as recited in claim 9 which recites limitations somewhat similar to claim 1. However, the Examiner asserts that Rosenthal discloses these features. More specifically, the Examiner asserts that such features are disclosed in column 2, lines 30-40 of Rosenthal.

However, it is respectfully submitted that Rosenthal does not disclose such features. Instead, Rosenthal discloses an information database for storing vast amounts of information and for providing high speed access thereto, whereby new and updated information may be added at any time. The database stores picture and character images of documents as supplied to the system by way of facsimile and otherwise (see column 2, lines 30-45). That is, Rosenthal discloses an information database which allows subscribers to submit communications via facsimile, telephone, or the internet, whereby the subscribers can register with the system and add and delete various parameters by which the information is delivered to recipients (see column 2, lines 56-64). For example, a document distribution system as provided by the Center for Disease Control to distribute warnings, notices and by fax to a large target group of doctors (see column 1, lines 61-65).

Accordingly, neither Borman nor Rosenthal, individually or combined, disclose “a system for processing special characters used in a dynamic document intended for exchange over a network comprising “special character image management unit...[and] a document conversion unit,” as recited in claim 1. Further, these references, individually and combined, fail to disclose “a compilation means for compiling an output document by replacing the special character identified in the source document with the link to the corresponding special character image file,” as recited in claim 1.

That is, the combination of Borman and Rosenthal fails to disclose the Applicant’s “special characters” (i.e., non-standard character codes, which are not supported by some computers as described at page 2, lines 6-21 of the specification). Therefore, the combination of Borman and Rosenthal fails to disclose the advantage of the present invention (see page 4 of the Specification). That is, processing special characters used in a dynamic document in real-time to make them viewable at a remote computer system.

Thus, the combination of Borman and Rosenthal teaches away from the present invention and therefore fails to establish a prima facie case of obviousness over the present

invention.

Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding differences of various other rejected claims over the cited reference. Therefore, it is respectfully submitted that the rejection is overcome.

II. CONCLUSION:

In view of the foregoing amendments and remarks, it is respectfully submitted that each of the claims patentably distinguishes over the prior art, and therefore, defines allowable subject matter. A prompt and favorable reconsideration of the rejection along with an indication of allowability of all pending claims are therefore respectfully requested.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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